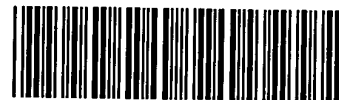


050



#2

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/067,618

DATE: 02/14/2002

TIME: 18:29:54

Input Set : N:\Crf3\RULE60\10067618.txt

Output Set: N:\CRF3\02142002\J067618.raw

4 <110> APPLICANT: Lukanidin, Eugene
 6 <120> TITLE OF INVENTION: DIAGNOSIS OF METASTATIC CANCER BY THE MTS-1 GENE
 8 <130> FILE REFERENCE: 7879ZYAIII-Z
 10 <140> CURRENT APPLICATION NUMBER: 10/067,618
 11 <141> CURRENT FILING DATE: 2002-02-05
 13 <150> PRIOR APPLICATION NUMBER: 09/298,625
 14 <151> PRIOR FILING DATE: 2001-04-26
 16 <150> PRIOR APPLICATION NUMBER: 08/468,942
 17 <151> PRIOR FILING DATE: 1995-06-06
 19 <150> PRIOR APPLICATION NUMBER: 08/190,560
 20 <151> PRIOR FILING DATE: 1994-01-31
 22 <150> PRIOR APPLICATION NUMBER: 07/981,455
 23 <151> PRIOR FILING DATE: 1992-11-25
 25 <150> PRIOR APPLICATION NUMBER: 07/550,600
 26 <151> PRIOR FILING DATE: 1990-07-09
 28 <160> NUMBER OF SEQ ID NOS: 17
 30 <170> SOFTWARE: PatentIn Ver. 2.1
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 34 <212> TYPE: DNA
 35 <213> ORGANISM: Homo sapiens
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 42 gagctgcccc gcttcttggg gaaaaggaca gatgaagctg ctttccagaa gctgatgagc 180
 44 aacttgagca gcaacagggg caacgaggtg gacttccaag agtactgtgt cttcctgtcc 240
 46 tgcacgacca tgatgtgtaa cgaattcttt gaaggcttcc cagataagca gcccaggaag 300
 48 aaa 303
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 53 <211> LENGTH: 101
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Homo sapiens
 57 <400> SEQUENCE: 2
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 59 1 5 10 15
 62 His Lys Tyr Ser Gly Lys Glu Gly Asp Lys Phe Lys Leu Asn Lys Ser
 63 20 25 30
 65 Glu Leu Lys Glu Leu Leu Thr Arg Glu Leu Pro Ser Phe Leu Gly Lys
 66 35 40 45
 68 Arg Thr Asp Glu Ala Ala Phe Gln Lys Leu Met Ser Asn Leu Asp Ser
 69 50 55 60
 71 Asn Arg Asp Asn Glu Val Asp Phe Gln Glu Tyr Cys Val Phe Leu Ser
 72 65 70 75 80

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Output Set: N:\CRF3\02142002\J067618.raw

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91 atcctgactg ctgtcatggc gtgccctctg gagaaggccc tggatgtgat ggtgtccacc 180
93 ttccacaagt actcgggcaa agagggtgac aagttcaagc tcaacaagtc agaactaaag 240
95 gagctgctga cccgggagct gccagcttcc ttggggaaaa ggacagatga agctgctttc 300
97 cagaagctga tgagcaactt ggacagcaac agggacaacg aggtggactt ccaagagtac 360
99 tgtgtcttcc tgtcctgcat cgccatgatg tgtaacgaat tctttgaagg cttcccagat 420
101 aagcagccca ggaagaaatg aaaactcctc tgatgtggtt ggggggtctg ccagctgggg 480
103 cctcctctgt cgccagtggg cacttttttt tttccaccct gctccttcag gacacgtgct 540
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140 <220> FEATURE:
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144 Leu Pro Ser Phe Leu Gly Lys Arg Thr Asp Glu Ala Ala
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RAW SEQUENCE LISTING DATE: 02/14/2002
 PATENT APPLICATION: US/10/067,618 TIME: 18:29:55

Input Set : N:\Crf3\RULE60\10067618.txt
 Output Set: N:\CRF3\02142002\J067618.raw

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RAW SEQUENCE LISTING DATE: 02/14/2002
 PATENT APPLICATION: US/10/067,618 TIME: 18:29:55

Input Set : N:\Crf3\RULE60\10067618.txt
 Output Set: N:\CRF3\02142002\J067618.raw

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247 <400> SEQUENCE: 14
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254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
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281 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/067,618

DATE: 02/14/2002

TIME: 18:29:56

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